



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/083,679	02/27/2002	Kenneth Grefve	60306-022-2

DYKEMA GOSSETT PLLC  
Third Floor West  
Franklin Square  
1300 I Street, N.W.  
Washington, DC 20005-3306



CONFIRMATION NO. 9436

## FORMALITIES LETTER



\*OC000000007692353\*

Date Mailed: 03/21/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

UNCLASSIFIED CONFIDENTIAL 00000106 042223 10083679

FILED UNDER 37 CFR 1.53(b)

740.00 CH  
84.00 CH  
126.00 CH  
130.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$210.
  - \$126 for 7 total claims over 20.
  - \$84 for 1 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1080.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
  - Papers contain improper margins. *Each sheet must have a left margin of at least 2.5 cm (1") and top, bottom and right margins of at least 2.0 cm (3/4")*

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*A copy of this notice MUST be returned with the reply.*

MHAILE

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
66306-022

In Re Application Of **Kenneth GREVE and Jorgen BOSSON**

JUL 22 2002

Serial No.  
10/083,679

Filing Date  
February 27, 2002

Examiner  
Unassigned

Group Art Unit  
2855

Invention: **METHOD AND A DEVICE FOR IMPROVING THE SIGNAL TO NOISE RATIO**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
March 21, 2002  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☒ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

**Petition For Extension Of Time Under 37 CFR 1.136(a)**

07/24/2002 SZWDIE1 00000106 042223 10083679  
05 FC:116 400.00 CH

**Docket No.**  
**66306-022**

Serial No.  
10/083,679

**Examiner**  
**Unassigned**

Invention: ~~METHOD~~ **METHOD AND A DEVICE FOR IMPROVING THE SIGNAL TO NOISE RATIO**



### Box Missing Parts

- ☒ Completion of application fees as calculated below:

- |                                                                                                                                 |          |
|---------------------------------------------------------------------------------------------------------------------------------|----------|
| <input checked="" type="checkbox"/> Utility application filing fee                                                              | \$740.00 |
| <input type="checkbox"/> Design application filing fee                                                                          |          |
| <input checked="" type="checkbox"/> Total number of independent claims = 4                                                      | \$84.00  |
| <input checked="" type="checkbox"/> Total number of claims = 27                                                                 | \$126.00 |
| <input type="checkbox"/> Multiple dependent claims                                                                              |          |
| <input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath | \$130.00 |
| <input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor               |          |
| <input type="checkbox"/> Fee for processing an application filed with a non-English language specification                      |          |
| <input type="checkbox"/> Fee for processing and retention of application                                                        |          |

Total completion of application fees	\$1,080.00
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This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

- ☐ One month      ☒ Two months      ☐ Three months      ☐ Four months      ☐ Five months

from: May 21, 2002 until: July 21, 2002 (Sunday)  
Date Date

**Total time extension fees \$400.00**

**Total fees due                    \$1,480.00**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
66306-022

In Re Application Of: **Kenneth GREFVE and Jorgen BOSSON**

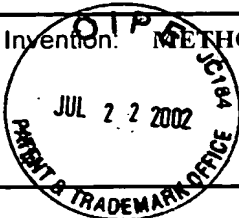
Serial No.  
10/083,679

Filing Date  
February 27, 2002

Examiner  
Unassigned

Group Art Unit  
2855

Invention: **METHOD AND A DEVICE FOR IMPROVING THE SIGNAL TO NOISE RATIO**

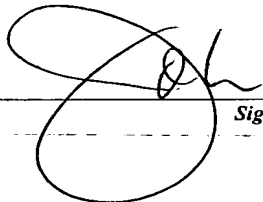


TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of **\$1,480.00** is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **04-2223**.  
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **04-2223**.  
A duplicate copy of this sheet is enclosed.

  
\_\_\_\_\_  
Signature

Dated: **July 22, 2002**

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

\_\_\_\_\_  
Signature of Person Mailing Correspondence

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Correspondence

CC: